

PI 561838 to 561839. *Sorghum bicolor* (L.) Moench POACEAE

Donated by: Ross, W.M., University of Nebraska, East Campus, 329 Keim Hall, Lincoln, Nebraska 68583, United States. Received 1985.

PI 561838 **origin:** United States. **cultivar:** RP2B(S1)C3(ECB). **pedigree:** Derived from RP2B. **other id:** GP-208. **source:** Crop Sci. 27(3):614 1987. **group:** CSR-SORGHUM. **remarks:** Random-mating populations with resistance to European corn borer. Desirable agronomic traits. Source of useful B-lines. Segregates for genetic male sterility. Cultivated. Breeding Material.

PI 561839 **origin:** United States. **cultivar:** RP4BR(S1)C3(ECB). **pedigree:** Derived from recurrent selection in NP11BR. **other id:** GP-209. **source:** Crop Sci. 27(3):614 1987. **group:** CSR-SORGHUM. **remarks:** Random-mating populations with resistance to European corn borer. Desirable agronomic traits. Source of useful B-lines. Segregates for genetic male sterility. Cultivated. Breeding Material.

PI 561840. *Sorghum bicolor* (L.) Moench POACEAE

Donated by: Atkins, R.E., Iowa State University, Agronomy Building, Ames, Iowa 50011, United States. Received 1985.

origin: United States. **cultivar:** IAP4R(S1)C3. **pedigree:** Derived from 10 fertility restorer lines -- Tx7078, Tx7000 (Caprock), Tx2536, NB9040, Iowa selections Redbine 58 x Ak 9-2, & Redlan x OKY7, IS2403c, IS3063c, IS12567c, & IS12608c, & IS12608c temperate bulks. **other id:** GP-181. **source:** Crop Sci. 26(2):391 1986. **group:** CSR-SORGHUM. **remarks:** Random-breeding population. Highly variable for plant and seed characteristics. Used to provide genetic recombinations for grain yield and other traits. Cultivated. Breeding Material.

PI 561841. *Sorghum bicolor* (L.) Moench POACEAE

Donated by: Iowa Agr. Exp. Sta., Iowa, United States. Received 1989.

origin: United States. **cultivar:** IAP6B(M)C3. **pedigree:** Derived from controlled pollinations of 21 nonrestorer lines (B-lines to the milo A1 cytoplasm system) onto bagged genetic male-sterile (ms3) panicles of IAP2B(M)C3 population. **other id:** GP-198. **source:** Crop Sci. 26(6):1263 1986. **group:** CSR-SORGHUM. **remarks:** Random-mating population. Highly variable for many plant and seed characteristics. Cultivated. Breeding Material.